

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 02/27/99 are

A ☒ not objected to by the Draftperson under 37 CFR 1.84 or 1.152

B ☐ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a): Acceptable categories of drawings

Black ink Color

Color drawing are not acceptable until petition is granted

Fig(s) _____

Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS 37 CFR 1.84(b):

Photographs are not acceptable until petition is granted.

3 full-tone sets are required. Fig(s) _____

Photographs not properly mounted (must be on Bristol board or photographic double-weight paper). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER 37 CFR 1.84(c):

Paper not flexible, strong, white and durable.

Fig(s) _____

Frasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)

Mylar, vellum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawings sheets not the same size.

Sheet(s) _____

5. MARGINS 37 CFR 1.84(g): Acceptable margins.

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS 37 CFR 1.84(h):

REMINDER: Specification may require revision to correspond to drawing changes.

Views connected by projection lines or lead lines

Fig(s) _____

Partial views 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity

Fig(s) _____

Views not labeled separately or properly

Fig(s) _____

Enlarged view not labeled separately or properly

Fig(s) _____

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3):

Hatching not indicated for sectional portions of an object

Fig(s) _____

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i):

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

Views not on the same plane on drawing sheet. Fig(s) _____

9. SCALE 37 CFR 1.84(j):

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(k):

Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig(s) _____

11. SHADING 37 CFR 1.84(m):

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p):

Numbers and reference characters not plain and legible.

Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____

13. LEAD LINES 37 CFR 1.84(q):

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.48(t):

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS 37 CFR 1.84(u):

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS 37 CFR 1.84(w):

Corrections not made from PTO-948 dated _____

17. DESIGN DRAWINGS 37 CFR 1.152:

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast

Fig(s) _____

COMMENTS

BEST AVAILABLE COPY

REVIEWER LAM

DATE 4/12/99 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____

PTO COPY